

## Environmental and Social Data Sheet

### Overview

Project Name:	TELECOM ITALIA - RDI FOR BROADBAND SERVICES
Project Number:	2013-0672
Country:	Italy
Project Description:	The project concerns the R&D activities of Telecom Italia (TI), which are carried out by 3 different departments of the TI group (TI Lab, TI Innovation, TI Information Technology). The program comprises basic research as well as product and software development for new fixed and mobile telecommunication services that make often use of ultra-high speed broadband networks. The R&D program will be carried out during 2013 to 2015 mainly in Italy.
EIA required:	No
Project included in Carbon Footprint Exercise <sup>1</sup> :	No

### Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The project activities do not fall under Annexes I and II of the EU Directive 2011/92/EC, and are therefore not subject to mandatory Environmental Impact Assessments.

The proposed investments concern RDI activities for software and hardware development which will be carried out within existing own or rented office type of facilities already used for similar activities. Therefore the environmental effects will be limited.

The promoter is also very active and ambitious in its overall corporate social standards. Beside a certification according to ISO 14 001, the promoter is also listed in various sustainability indexes such as the Dow Jones Sustainability World Index.

Even though the entire project is not directly about specific research for energy reduction, the promoter is driving through new services and applications the energy consumption for other sectors down through e.g. the provision of tailored smart solutions. Also the promoter is actively working in different bodies, which aim to increase energy efficiency. Finally the promoter is internally implementing measures, which have been studied and partly developed in TI Lab to allow for more energy efficiency.

Therefore the project has been classified as acceptable in environmental terms.

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<sup>1</sup> Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100 000 tons CO<sub>2</sub>e/year absolute (gross) or 20 000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

## **Environmental and Social Assessment**

### **Environmental Assessment**

The promoter is very active and ambitious in its overall corporate social standards. All activities, targets and achievements are published in a separate annual sustainability report. The data contained in the report comprises Telecom Italia's significant impacts on its stakeholders, compared to economy, environment and society. The performance analysis and the associated reporting of the results are based on a multi-stakeholder approach and uses around 200 KPI (Key Performance Indicators), defined on the basis of the GRI (Global Reporting Initiative) guidelines, the demands of stakeholders and the checklists of the leading rating agencies.

Based on this work the promoter managed to get listed in various sustainability indexes (status 2013) among which are the Dow Jones Sustainability World Index, FTSE4Good Global Europe, MSCI ESG indexes and Ethibel Sustainability Indexes.

Also externally the promoter is trying to enable lower energy consumption not only by providing products with reduced power consumptions e.g. modems but also by providing services that enable other sectors to lower their own emissions.

The own social standards are similarly imposed onto the suppliers, which need to sign up for Telecom Italia's Ethical Code, which transposes completely the UN principles of Global Compact. A further critical requirement for suppliers is the implementation of environmental certification such as ISO 14 001 and EMAS. The assessment of the suppliers is even expanded to the level of their factories, which are inspected on site by a Joint Audit Cooperation (JAC) which is a common initiative by European Telecom operators to check the social standards of suppliers on a worldwide basis.